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U.S. APPLICATION NUMBER NO.

10/577,293

FIRST NAMED APPLICANT

Zhinqiang Gao

ATTY. DOCKET NO.

4276103

INTERNATIONAL APPLICATION NO.

PCT/SG04/00351

I.A. FILING DATE

10/25/2004

PRIORITY DATE

10/29/2003

23448

INTELLECTUAL PROPERTY / TECHNOLOGY LAW

PO BOX 14329

RESEARCH TRIANGLE PARK, NC 27709

**RECEIVED**

NOV 07 2006

**IPTL**

CONFIRMATION NO. 8043

371 FORMALITIES LETTER



\*OC000000021064081\*

Date Mailed: 11/02/2006

*Rsp Due 1/2/07 Jan*

## NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

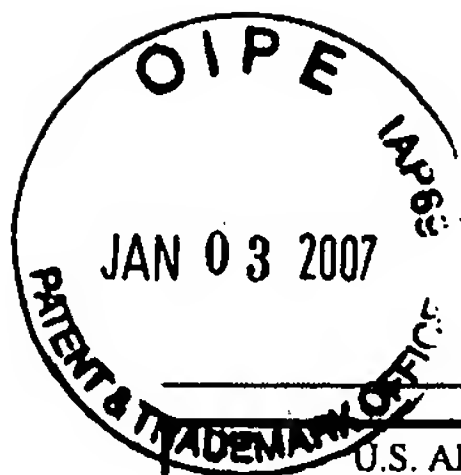
Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

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visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.



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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,293	PCT/SG04/00351	4276103

FORM PCT/DO/EO/922 (371 Formalities Notice)



01-04-07

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Box-sec

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:

Applicants: GAO, Zhiqiang, et al.

Application No.: 10/577,293

Date Filed: April 29, 2006

Title: METHOD FOR DETECTING  
ANALYTES BY MEANS OF  
AN ANALYTE/POLYMERIC  
ACTIVATOR BILAYER  
ARRANGEMENT

) Docket No.: 4276-103

) Conf. No.: 8043

) Art Unit: Not yet assigned

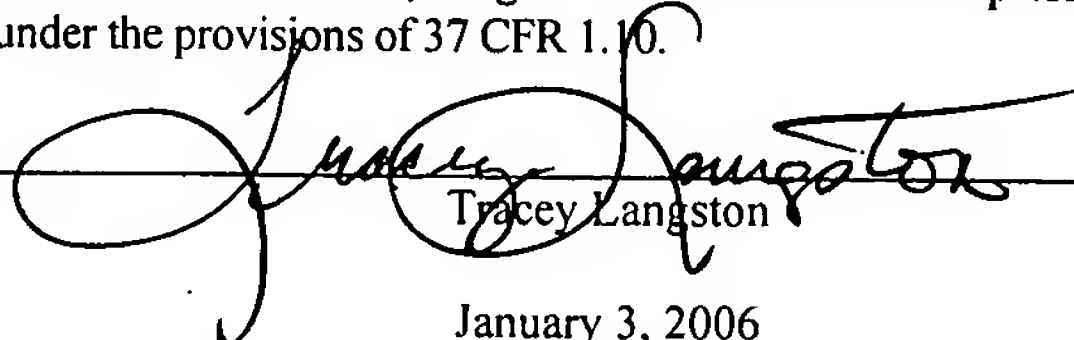
) Examiner: Not yet assigned

) Customer No.:

**23448**

**EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop: Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.

  
Tracey Langston

January 3, 2006

Date

EO 013 582 358 US

Express Mail Label Number

**SUBMISSION OF SEQUENCE IDENTIFICATION AND  
STATEMENT OF IDENTITY UNDER 37 C.F.R. §1.821 (f)**

Mail Stop: Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

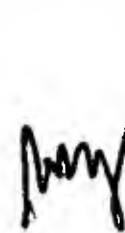
In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated November 2, 2006, the applicants hereby submit a paper Sequence Listing and a computer readable version of same, in compliance with the requirements of 37 CFR 1.821-1.825.

**Statement of Identity Under 37 C.F.R. 1.821(f)**

I hereby request that the enclosed paper Sequence Listing and computer readable version of same be entered in the application.

I hereby state that I have prepared the paper copy of the document titled "4276-103 SEQUENCE LISTING" and recorded such document on computer readable form, and that the content of the paper and computer copies of such document are the same and include no new matter.

Respectfully submitted,



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Steven J. Hultquist  
Reg. No. 28,021  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 4276-103

**Enclosures:**

**4276-103 Sequence Listing – ST25.txt [4 pgs.]**  
**CRF Sequence Listing [ 1 disk]**  
**Return Copy of Notice to Comply with Requirements [2 pgs.]**  
**Return Postcard**

<p>The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 083284</p>
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